

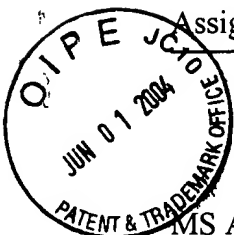
**S/N 09/964586**

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

|             |   |                 |              |
|-------------|---|-----------------|--------------|
| Applicant:  | Kristopher Frutschy et al.                            | Examiner:       | Nitin Parekh |
| Serial No.: | 09/964586   | Group Art Unit: | 2811         |
| Filed:      | September 28, 2001                                    | Docket:         | 884.A93US1   |
| Title:      | ARRANGEMENTS TO SUPPLY POWER TO SEMICONDUCTOR PACKAGE |                 |              |
| Assignee:   | Intel Corporation                                     | Customer No:    | 21186        |

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**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

In compliance with the duty imposed by 37 C.F.R. § 1.56, and in accordance with 37 C.F.R. §§ 1.97 *et. seq.*, the enclosed materials are brought to the attention of the Examiner for consideration in connection with the above-identified patent application. Applicants respectfully request that this Supplemental Information Disclosure Statement be entered and the documents listed on the attached Form 1449 be considered by the Examiner and made of record. Pursuant to the provisions of MPEP 609, Applicants request that a copy of the 1449 form, initialed as being considered by the Examiner, be returned to the Applicants with the next official communication.

Pursuant to 37 C.F.R. §1.97(c)(2), Applicants have included the fee of \$180.00 as set forth in 37 C.F.R. §1.17(p). Please charge any additional fees or credit any overpayment to Deposit Account No. 19-0743.

06/03/2004 CNGUYEN 00000052 190743 09964586

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SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Serial No : 09/964586

Filing Date: September 28, 2001

Title: ARRANGEMENTS TO SUPPLY POWER TO SEMICONDUCTOR PACKAGE

Assignee: Intel Corporation

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Dkt: 884.A93US1 (INTEL)

The Examiner is invited to contact the Applicants' Representative at the below-listed telephone number if there are any questions regarding this communication.

Respectfully submitted,

KRISTOPHER FRUTSCHY ET AL.

By their Representatives,

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.  
Attorneys for Intel Corporation  
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Minneapolis, Minnesota 55402  
(612) 349-9592

Date May 26, 2004

By Ann M. McCrackin  
Ann M. McCrackin  
Reg. No. 42,858

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 26th day of May, 2004.

Anne M. Richards

Name

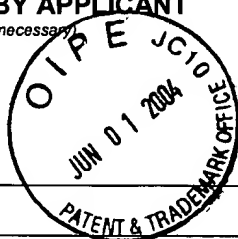
Signature

Anne M. Richards

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)



Complete if Known

|                      |                      |
|----------------------|----------------------|
| Application Number   | 09/964586            |
| Filing Date          | September 28, 2001   |
| First Named Inventor | Frutschy, Kristopher |
| Group Art Unit       | 2811                 |
| Examiner Name        | Parekh, Nitin        |

Sheet 1 of 1

Attorney Docket No: 884.A93US1

**US PATENT DOCUMENTS**

| Examiner Initial * | USP Document Number | Publication Date | Name of Patentee or Applicant of cited Document | Class | Subclass | Filing Date If Appropriate |
|--------------------|---------------------|------------------|---|-------|----------|----------------------------|
|                    | US-4,636,580        | 01/13/1987       | Neidig, A. , et al.                             | 174   | 52.2     | 11/08/1985                 |
|                    | US-5,014,159        | 05/07/1991       | Butt, S. H.                                     | 361   | 717      | 04/04/1989                 |
|                    | US-5,767,447        | 06/16/1998       | Dudderar, T. D., et al.                         | 174   | 52.4     | 12/05/1995                 |
|                    | US-6,309,908        | 10/30/2001       | Sarihan, V. , et al.                            | 438   | 106      | 12/21/1999                 |
|                    | US-6,376,769        | 04/23/2002       | Chung, K. K.                                    | 174   | 52.2     | 03/14/2000                 |
|                    | US-6,432,742        | 08/13/2002       | Gaun, C. S., et al.                             | 438   | 106      | 08/17/2000                 |
|                    | US-6,599,779        | 07/29/2003       | Shim, I. K., et al.                             | 438   | 122      | 09/24/2001                 |

**FOREIGN PATENT DOCUMENTS**

| Examiner Initials* | Foreign Document No | Publication Date | Name of Patentee or Applicant of cited Document | Class | Subclass | T <sup>2</sup> |
|--------------------|---------------------|------------------|---|-------|----------|----------------|
|--------------------|---------------------|------------------|---|-------|----------|----------------|

**OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS**

| Examiner Initials* | Cite No <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T <sup>2</sup> |
|--------------------|----------------------|---|----------------|
|--------------------|----------------------|---|----------------|

**EXAMINER****DATE CONSIDERED**

Substitute Disclosure Statement Form (PTO-1449)

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional) <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached